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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/431,469	11/01/1999	DAVID M. ARMISTEAD	VPI/95-09-DI	8756

7590 07/23/2004

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EXAMINER

MORAN, MARJORIE A

ART UNIT

PAPER NUMBER

1631

DATE MAILED: 07/23/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No. 09/431,469	Applicant(s) ARMISTEAD ET AL.
	Examiner Marjorie A. Moran	Art Unit 1631

All participants (applicant, applicant's representative, PTO personnel):

(1) Marjorie A. Moran.

(3) Li Su.

(2) J. Haley.

(4) L. Brown.

Date of Interview: 20 July 2004.

Type: a) Telephonic b) Video Conference
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.
If Yes, brief description: _____.

Claim(s) discussed: 1-56.

Identification of prior art discussed: Hendry.

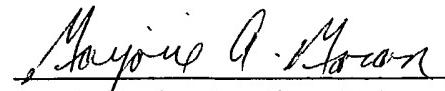
Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The rejection under 35 USC 103 was discussed. Mr. Haley argued that a step of selecting; e.g. as recited in new claim 51, would distinguish the claims over the prior art as the selected region would be "specific" to the protein. The examiner stated that selection of a binding pocket or region is taught by HENDRY and therefore such a step does not distinguish the claim from the prior art. The examiner further stated that the coordinates selected would be considered in the same light as the coordinates in currently rejected claims; i.e. as nonfunctional descriptive material, since the particular region or set of coordinates selected would not change the program or computer running the program. Other proposed limitations were discussed; the examiner pointed to claim 39 as one which may not be made obvious by HENDRY due to the recitation of a [physical crystallization step .